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Database :
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1: SP_archest at a chest of a
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511.382 Million cell updates/sec
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

2	- 10.08	March March	Match Length DB	1	TD	Description
- :	= :	190.0	11.7	4	CSNE-55	osphas pumpas pricing
ζ.	1074	96.1	N 12	_	0.8881.4	Q9esta rattas norv
٠.	1069	95.6	212	Ξ	CSESUS	Questy mas masculo
متد	904.5	80. S	203		1,44,14,5	Q9pvy1
را	707.5	F. 4.	207	=	CSEROS	spro65
<u>.</u> -	700.5	62.7	207	=	RTSHAO	04es18
,	275	₩. ₩	16.2	_	PSSER	C88360
x	316.5	28.3	25.3	_	51V160	Quiai5
<i>4</i>	41€.		237	_	91 8 165	Quiai6 gallus gal.
10	<u> </u>	27.9	7.57	_	089096	089096 rattus norv
=	307	27.5	170	4	04.4H6.Ŏ	9hrt0 homo sapien
7.1	404.5	27.2	212		04 24 07	042407 gallus gal
	303.5	27.1	245		Q9W6A2	oyw6a2 gailus gall
	403	27.1	6.6.1	_	\$ 1VI SÕ	Q9iai3
<u>-</u> -	299	26.7	76.1	=	O9ERW3	Q9erw3 rattus norv
<u>-</u>	867	26.7	761	_	08880	o95830 homo sapien
17	295.5	26.4	1.17	σ	Q9N1H9	Qualby ovis aries
≅	292	26.1	194	5	P79150	p79150 canis tamu
÷	289	8.85 8.85	24	_	14 09W6A1	Q9w6al qallus qall

Query Match 100.0%; Score 1118: DB 4; Length 211: Best Local Similarity 100.0%; Pred. No. 2.6e-98: Matches 211; Conservative 0; Mismatches 0: Indels 0:

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45 163.5 14.6 212 13 Q9DE51	14.8 108 6 9	5	169.5 15.2 204 13	169.5 15.2 200 13	.3 182 13	171.5 15.3 210 13	176.5 15.8 210 13	176.5 15.8 101 13	187 16.7 170 11	193.5 17.3 97 4 0	202.5 18.1 130 6	204.5 18.3 106 6	213 19.1 770 5	213 19.1 770 5	214.5 19.2 196 4	238.5 21.3 129 4	23.4 185 11	263 23.5 [63]]	266 23.8	272.5 24.4 206 13	278 24.9 425 5 (279 25.0 194 6	279 25.0 191 13	279 25.0 127 4 (.k.
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ALIGNMENTS

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01-0CT-2000 (TrEMBLIEL. 15, Created)
01-0CT-2000 (TrEMBLIEL. 15, Last sequence update)
01-0CT-2000 (TrEMBLIEL. 16, Last annotation update)
01-MAR-2001 (TrEMBLIEL. 16, Last annotation update)
EGF-20 (FIBROBLAST GROWTH FACTOR 20) (FGF-20).
                                                                                                                        Submitted (JUC-1999) to the EMBL/SenBonk/DDBJ databases EMBL; AB044277; BAB03633.1; ... EMBL; AB030648; BAB03530.1; ...
                                                                                                                                                                                                                                Biochem, Biophys. Res. Commun. 274:337-343(2000).
                                                                                                                                                                                                                                                 "Molecular cloning and characterization of human FGF-20 on chromosome 8p21.3-p22.":
                                                                                                                                                                                                                                                                              Kirikoshi H., Saqara N., Saltoh T., Tanaka K., Sekihara H.,
Shiokawa K., Katoh M.;
                                                                                                                                                                                                                                                                                                                                                                            liono sapiens (Human).
Bukaryota, Netanoa; Cherdata; Craniata; Vertebrata; Enteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Q9NP95
PRINTS: PR00263; HBGFFGF:
PRINTS: PR00263; ILIHBGF.
PR0SITE; P800247; HBGF_FGF; 1.
SMART; SM00442; FGF; 1.
SEQUENCE 211 AA; 23498 MW; AB04608C16060CC1 CRC64;
                                                                                                                                                                                                                                                                                                              SEQUENCE FROM N.A. MEDITINE 20374469; PubMed-10913340;
                                                                                                                                                                                                                                                                                                                                                          NCBI_TaxID: 9606;
                                                                                         InterPro: IPR002209;
InterPro: IPR002348;
                                                                                                                                                                      "Human FGF-20 ";
                                                                                                                                                                                                       SEQUENCE FROM N.A.
                                                                               Pfam; PF00167; FGF;
                                                                                                                                                                                       Itoh N.
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Hest Local Similarity 95.3
Matches 201; Conservative
/GF20.
                                      01-MAR-2001 (TrEMBLrel 16, Greated)
01-MAR-2001 (TrEMBLrel 16, Last sequence update)
01-MAR-2001 (TrEMBLrel 16, Last annotation update)
                            FIBROBLASI GROWTH FACTOR 20.
                                                                                                    Q9ESL9;
                                                                                                                    6.1S346Ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        "FSF-20, a novel neurotrophic factor, preferentially expressed in the substantia higher pars compacted of rat brain."; Biochem. Biophys. Res. Commun. 277:355-360(2000).

EMBL: ABUZG021; BAB13763.1; -. SEQUENCE 212 AA: 23537 MW. 47856BEFE7725977 CRC54;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        09EST9;
01-MAR-2001 (TrEMBLrel. 16, Created)
01-MAR-2001 (TrEMBLrel. 16, LAST sequence update)
01-MAR-2001 (TrEMBLrel. 16, Last annotation update)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Ohmachi S., Watanabo Y., Mikami T., Kusu W., Ibi i., Akuike A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PubMed-11032730;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Mammalia, Butherra; Kodentia; Scrurognathi; Maridae, Murinde;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TISSUL AUGEL BRAIN,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE FROM N.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
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                                                                                                                                                                                                                       181 SESHQKITHELEKEVDEEKVPELYKOLLMYF 211
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                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 MAPLAEVGGFLGGLEGLGQQVGSHFLLPPAGERPPLLGERRSAAERSARGGPGAAQLAHL 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         61 HGILRERØLYCRTGFHLQILPDGSVQCTRQDHSLFGILEFISVAVGLYSIRGVDSGLYLG 120
                                                                                                                                                                                                                                                                        MNGKORLYGSEKLISECTI KEÇFERMYNTYESHİYKHGDİĞKKYFVALNKDĞI FKDGAK 180
                                                                                                                                                                                                                                                                                      MRGKGMAYGSERLTSEGTFIGLGFEENWYNIYSSNIYRHGDIGKRYFVALNKDGTPRDGAR 180
                                                                                                                                                                                                                                                                                                                                         HGTLREMMATYCRIGIHIAATILIMASVAMIKANHSEEGIIMFISVAVGEVSIEGVEMMATYEE 120
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                                                                                                                                                                                                                                                                                                                                                              PRELIMINAS:;
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95,38;

    Mismatches

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                                                             Query Match 80.9%; Score 904.5; pg 1
Best local Similarity 80.6%; pred. No. 4.6e-78;
                                          Matches 170; Conservative
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                                                                                                                                         SMART; SM00442; FGF; 1. SECTIONCE 208 AA; 234
                                                                                                                                                                                                                                                                                                            Xenopus laevis.";
Riochem. Biophys. Res. Commun. 261:756-765(1999).
EMBL: AB012615; BAA83474.1; -.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Q9PVY1;
01-MAY-2000 (TrEMBLrel. 13, Created)
01-MAY-2000 (TrEMBLrel 13, Last sequence update)
01-MAR-2001 (TrEMBLrel. 16, Last annotation update)
                                                                                                                                                                                 PROSITE; PS00247;
                                                                                                                                                                                                  PRINTS; PR00263; HBGFFGF. PRINTS; PR00262; IL1HBGF.
                                                                                                                                                                                                                                           Ptam; PF00167; FGF; 1
                                                                                                                                                                                                                                                         InterPro: TPP002209; -.
InterPro: TPP002348; -.
                                                                                                                                                                                                                                                                                                  HSSP; P05230; 2AFG.
                                                                                                                                                                                                                                                                                                                                                                                        Koga C., Adati N., Nakata K., Mikoshiba K., Furuhata Y., Sato S.,
Tei H. Sakaki Y. Kurokawa T., Shiokawa Y., Yibiyama K.K.;
                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE FROM N.A. MEDITINE-99373151; PubMed 10441498;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Enkaryota: Metažoa: Chordita: Craniata; Vertebrata; Enteleostomi;
Amplibia; Batrachia; Anura; Mesobatrachia; Pipoldea; Pipidae;
                                                                                                                                                                                                                                                                                                                                                               "Characterization of a novel member of the FGF family, XFCF-20, in
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Xencpus laevis (African clawed frog).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LAAdbÕ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NCB[_TaxID=8355;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Xencpodinae;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       "Mis misculis mPNA for PGP-20(PGP30).";
Submitted (SPP-2000) to the EMBL, %-GFTE, TBEL databases
EMBL, AB049218; BAB16406.1; -.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Mus musculus (Mouse).
Pukaryota; Mctazoa; Chordata: Craniata. Vertebrata; Eutelcostomi;
Manmalia; Eutheria; Rodentia; Sclurognathi; Muridae; Murinae; Mus
NCF [_TaxID=10090;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE FROM N.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               121 MNDYCHLYGSEKLTSHOLFREQFEERWYNTYSSNITKIIGNIGERYFVALMIDGTPRDDAR 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         121 MNDKGELYGSEKLTSECTFREGFRENNYNTYSSNIYKHOLTEFFYFVALMEEGTFEEGAK 180
1 MAPLAEVGGFIGGLEGLGQQVGSHFILLPPAGERPPLLGERRSAAERSARGGPGAAQLAHL 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              61 HOTTERROTYOPTOFILOTTOPOTYQOTRODHSLECTLEFTSVAVOLVSLKOVESGLYLG 120
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63.4%; Score 707.5; DH 11; Length 207;

Best focal Similarity 63.2%; Pred. No. 2.2e 59;

Matches 144; Conservative 27; Mismatches 40; Indels 11; Gaps
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of MAR-2001 (TrEMBLIEL 16, Last sequence update)
of MAR-2001 (TrEMBLIEL 16, Last annotation update)
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NCBI_TaxID 10090,
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Enkaryota: Metazoa: Chordata: Craniata: Vertebrata: Euroleostomi:
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                                                                                                                                                                                                Mammalia: Entheria; Rodentia; Scinrognathi; Muridae; Murimae;
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                                                                                                                                                                                                                                                                                                                  | HATELATED | FOR THE THEORY OF A SHEELFPAK IS SELLEMING A QUERK LSKSAP -- SHUSHL 57
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SEQUENCE 207 AA: 23751 MW; 68BD03EBDAA1D84E CRC64;
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submitted (SEP-2300) to the EMHI/Commank/NDHS databases.
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01-MAR-2001 (TrEMHLrot. 16, Created)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Submitted (JAH 200) to the PMRL Conform Tunel databases EMBL; AB036765; HAB16407.1; ". SEQUENCE 162 AA; 18927 MN; 225EF512F4E1FP24 CRC64;
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Mammalia; Entheria; Rodentia; Sciuroquathi; Muridae; Murinae; Mus
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Archosauria: Aves: Neognathae: Galliformes, Phaslanidac, Phaslaninae
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Best Lucal Similarity 48.5
Matches 64; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 27.9%; Score 312; DB 11; Length 252; Bost Karal Similarity 42.9%; Fred. No. 9.16 22;
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Mammadia: Entheria: Kodentia: Reinrognathi: Modidae: Marinae: Exttus
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PRINTS; PK00262; HilhHGF.
ProDom; PD090831; -: 1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    EMBL: AB008908; HAA31544.1; -. EMBL: AB008907; BAA31543.1; -. HSSP: P03968; TBAR.
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01-New-1998 (FERMELTE), 08, Last seq
9) NAW 2801 (THEMELTE), 16, Last ann
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Yamamoto S., Mikami S., Ohbayashi N., ehta M., Itoh N.;
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SUÇUGRCE 252 AA, 28
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                                                                                                                                              | 125 | GMG, K.SE, NASEMAL, SELECE EN GROWN ALTERNATION | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 18
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Himmili: Pinteeli: Peleosti, Pelminies Pitarrhinie Hominidae: Homo.
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EMRL: ABOZ1925; BAB1479.1; .
SEQUENCE: 170 AA: 19662 MW: CHBH91862D5A4CE7 CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Homo sapions (Human)
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01-MAR-2001 (TERMELTEL 16, List annotation update)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     01 MAR 2001 (TrEMBLiel, 16, Created)
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042407;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           dallus dallus (Chicken).
Eukaryota: Metazoa: Chordata: Craniata: Vertebrata: Enteleostomi:
Archosanria: Aves: Neognathae: Gallitormes: Phasianidae: Phasianinae:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           01 JAN 1998 (TEMMIJel 95, Created)
01 JUN-1998 (TEMMIJel 96, Last sequence update)
01 MAK 2001 (TEMMIJel 16, Last annotation update)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              "human FOF 22.";
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                                                                                                                                                                                                                                                            obuchi H., Nakadawa F., Yamamoto A., Arada A., Ohta T., Ishimaru Y., Yoshioka H., Kuwana T., Nehno T., Yamasaki M., Itob N., Noji S., "The mesearchymal factor, FCP10, initiates and maintains the outgrowth of the chick limb bnd through interaction with FGP8, an apical ectodermal factor.";

Devoclopment 124-2245-2244(1997).
                                                                                                                                                                                            EMBL; D86333; BAA24945.1;
HSSP; P03968; IBAK.
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   SECUENCE
                                                            Probom; P0000831;
                                                                                                      ADBADMIL - F.9.COUNTL - SUNTAN
                                                                                                                               Pram; PF00167; EdF; 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDLINE 97+30690; PubMed 9187149;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SECUENCE FROM N.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NCBL TaxID 9031;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        136 GOPMELALDERGGERFREGERFREYHLSAHFILE 166
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                               SMORTAL PORT I
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FREILIMINARY;
       212 AA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            27,5%; Score 807; 108.4; Length 170
45,0%; Pred. No. 1.6e 21;
zative 23; Mismatches 56; Indels
   23631 MW; AB4COB32C72A0D90 CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            - <del>X</del>-1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          4; Gaps
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RESULT 13
Q9W6A2
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Best Local Similarity
                                                                                                                                                                                              Matches
                                                                                                                                                                                                                                                   Query Match
                                                                                                                                                                                                                               HOS.
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01-NOV-1999 (TrEMBLIE). 12, Last sequence update)
01-MAK-2001 (TrEMBLIE). 16, Last amnotation update)
FIBROBLAST GROWTH FACTOR 13 ISOPORM 18 (FIBROBLAST GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OBM6A2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             "Expression of chicken fibroblast growth factor homologous factor (PHF)-1 and of differentially spliced isotorms of FHF-2 during development and involvement of FHF-2 in chicken limb development."; Development 126:409-421(1999).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDLINE 99065510; PubMed 9847253;
Munoz-Sanjuan I., Simandi B.K., Fallou J.F., Nathaus J.:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Enkaryota; Metázoa; Chórdata; Graniata; Vertebrata; Enteleostomi;
Archosauria; Aves; Neognathac; Gailifonmes; Phasianidac; Phasianinac;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FGF13 OR FHF-2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               HOMOLOGOUS FACTOR 2 ISOFORM ITELS').
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Q9W6A2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TISSUE-BRAIN;
MEDLINE 20112823; PubMed-10644718;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NCB1_Tax1D-9031;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gallus qallus (Chicken).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      {\tt Munoz-Sanjuan~1.,~Smallwood~P.M.,~Nathans~J.:}\\ {\tt "Isoform~Diversity~among~Fibroblast~Growth~Factor~Homologous~Factors}
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE FROM N.A.
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PKINTG: PK00263; HHGFFGF.
PKINTS: PK00262; LLJHHGF.
PKOSITE: PS00247; HHGF_FGF; 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        HSSP; P03968; 1HAR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   EMBL; AF108755; AAD21576.1; -. EMBL; AF199611; AAF31398.1; -.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           is Generated by Alternative Promoter Usage and Differential
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                                                                                                                                                                                                                                                                                                                                                       SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                      SMART; SMU0442; FGF;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     InterPro: IPR002348;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                InterPro: IPR002209;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  J. Biol. Chem. 275:2589-2597(2000).
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                                                                                                                                                                                       hes 64; Conservative
851 SAJIMAMBER BÜLBELEBELEBESEKTI GYGRIMON VINOMARATI GANDAVAST FRAHEISTER SKA
                                                                      48 EVELDOSEE FREEDITI
                                                                                                                              33 REPLICERSAAERSAAGGAAQLAHJIGHERREQLYCETGEHIQHEIGSYQGTEQDI 92
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                                                                                                                                                                                                                                                                                                                                                       245 AA;
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37.2%; Pred. No. 3.7e-21;
                                                                                                                                                                                                                                                                                                                                                       27605 MW;
                                                                                                                                                                                                                         27.1%; Score 403.5; DB 13; Length 245; 39.3%, Fred, Bc. 5.6c 21;
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                                                                                                                                                                                                 12; Mismatches
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                                                                      DA0DAFEDBA188F28 CRC54;
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Best Local Similarity 4).5

Matches 59: Conservative
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                                                                                                                                                                                                                                                                                                                               01-MAR-2001 (TrEMBLrel. 16, Greated)
01-MAR-2001 (TrEMBLrel. 16, Last sequence update)
01-MAR-2001 (TrEMBLrel. 16, Last annotation update)
FIBROBLAST GROWTH FACTOR 13.
SEQUENCE FROM N.A.
                                                                                                        NCBI_TaxID=10116;
                                                                                                                             Eukaryota: Metazoa: Chordata: Craniata; Vertebrata: Euleieostomi;
Mammalia: Eutheria: Rodentia: Sciurognathi; Muridae; Murinae; kattus.
                                                                                                                                                                                                                                                 Rattus norvegious (Rat).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Q9EKW3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRINIS; PRO0263; HBGFFGF,
PRINTS; PRO0262; ILIHBGF,
PROSITE: PS00247; HBGF_FGF; 1.
SMART: SM00442; FGF; 1.
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Munoz-Sanjuan I., Smallwood P.M., Nathans J.;
"Isotorm Diversity among Fibrobiast Growth Factor Homologous Pactors
Is Generated by Alternative Promoter Usage and Differential
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InterPro; IPR002348; -
Pram; PF00167; PGF; 1.
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EMBL: AF199610: AAF31397.1; -.
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01-021-2000 (TrEMBLrel. 15, Last sequence update)
01-MAK-2001 (TrEMBLrel. 16, Last annotation update)
FIBROBLASI GROWIH FACTOR HOMOLOGICUS FACTOR 2 (SULORM 10:17)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Eukaryofa; Metazoa; Chordata; Craniata; Vertebrata, Euteleostomi;
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         199 AA; 22316 MW; FOEC93ABFCEDF22C CROb4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRELIMINARY;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRILIBINANI,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            27.1%; Score 303; DB 13; Length 199;
41.5%; Pred. No. 4.8e-21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  32) Mismatches 49; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRT;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       - 81,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     192 AA.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2; Gaps
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PO TISSUE PORRY (PORT CANSILOR)

RA XIAO H., Heart Q., Zhang Y., Giro C., Gher Z., Hau Z., Zhang X.,

RY "PATTUS normodicus fibrobist from List Lactor 13.";

PL Submitted (MAY-2000) to the EMNEZAR-BARK/DBJ databases.

SC SECHENCY 192 AA: 21604 MW. 7736A3671677B263 cReb4;

Query Hatch

Query Hatch

ACCEPTION 26.78, Share 299; DB 11; Gendth 192;

PROST LOSAL SIMilarity 26.78, Share 299; DB 11; Gendth 192;

ACCEPTION 42.69, Frod BL. 11c 20;

Matches 58; Concertific 26.78, Missiatches 47, indels 27 Gaps

Oy 60; HGILEPROLYCRICPHLOLOANCHINGHELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAVELISTAV
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